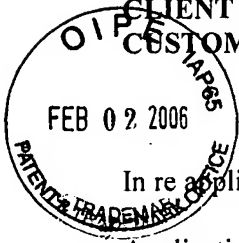


DOCKET NO.: 2002.02.007.WS0

PATENT

CLIENT NO.: SAMS01-00198

CUSTOMER NO.: 23990



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Joseph Cleveland et al.  
Application No. : 10/037,454  
Filed : December 31, 2001  
For : PRACTICAL M-ARY DEMODULATOR USING HARD  
DECISION CIRCUIT AND METHOD OF OPERATION FOR  
USE IN A CDMA WIRELESS NETWORK BASE STATION  
Group No. : 2637  
Examiner : Young Toi Tse

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

The undersigned hereby certifies that the following documents:

- 1) Part B Issue Fee Transmittal (in duplicate);
- 2) Check in the amount of \$1,730.00 for issue fee (\$1,400.00), publication fee (\$300.00) and soft copies of patent (\$30.00);
- 3) Fee Transmittal for FY 2006 (in duplicate);
- 4) Letter to Official Draftsman;
- 5) Six (6) sheets of replacement drawings; and
- 6) A Postcard receipt

relating to the above application, were deposited as "Express Mail", Label No. EV738634191US with the United States Postal Service, addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 2, 2006.

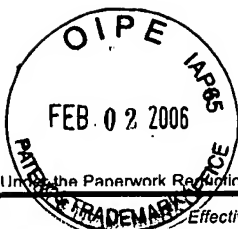
Date: Feb 2, 2006

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Date: 2 Feb. 2006

Kathy Hamilton  
John T. Mockler  
John T. Mockler  
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)1,730.00**Complete if Known**

Application Number	10/037,454
Filing Date	December 31, 2001
First Named Inventor	Joseph Cleveland
Examiner Name	Young Toi Tse
Art Unit	2637
Attorney Docket No.	2002.02.007.WS0

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-0208 Deposit Account Name: Davis Munck P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Issue fee (\$1,400), publication fee (\$300) and copies of patent (\$30)

Fees Paid (\$)

\$1,730.00**SUBMITTED BY**

Signature

John T. MocklerRegistration No.  
(Attorney/Agent) 39,775Telephone 972-628-3600Name (Print/Type) John T. MocklerDate 2 Feb. 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DOCKET NO.: 2002.02.007.WS0

PATENT

CLIENT NO.: SAMS01-00198

Customer No.: 23990



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of : Joseph Cleveland et al.

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Title : PRACTICAL M-ARY DEMODULATOR USING HARD  
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Group Art Unit : 2637

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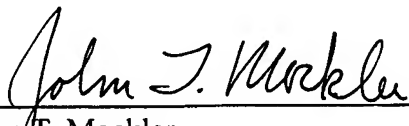
**LETTER TO OFFICIAL DRAFTSMAN**

In response to the Notice of Allowance mailed November 3, 2005, Applicant submits six (6)  
sheets of replacement drawings (Figures 1-6) in the above-identified patent application.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 2 Feb 2006

  
\_\_\_\_\_  
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